

FIG. 2  
(PRIOR ART)

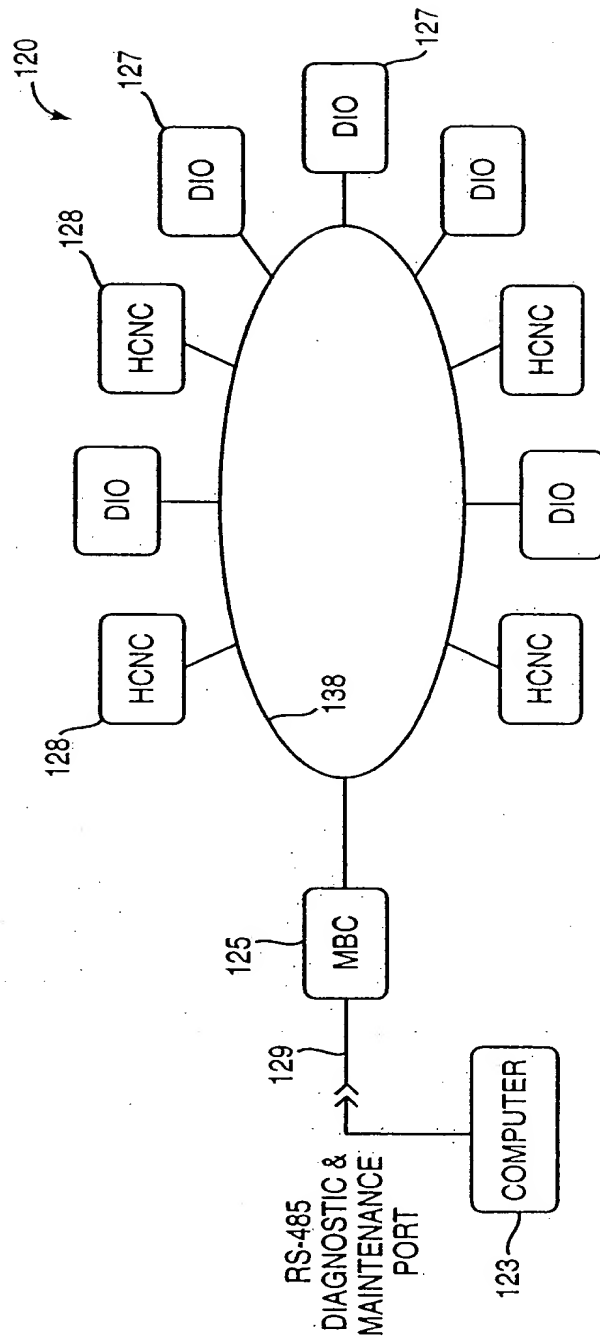


FIG. 3.  
(PRIOR ART)

PLC CONTROL CPU MULTIPLEX SYSTEM

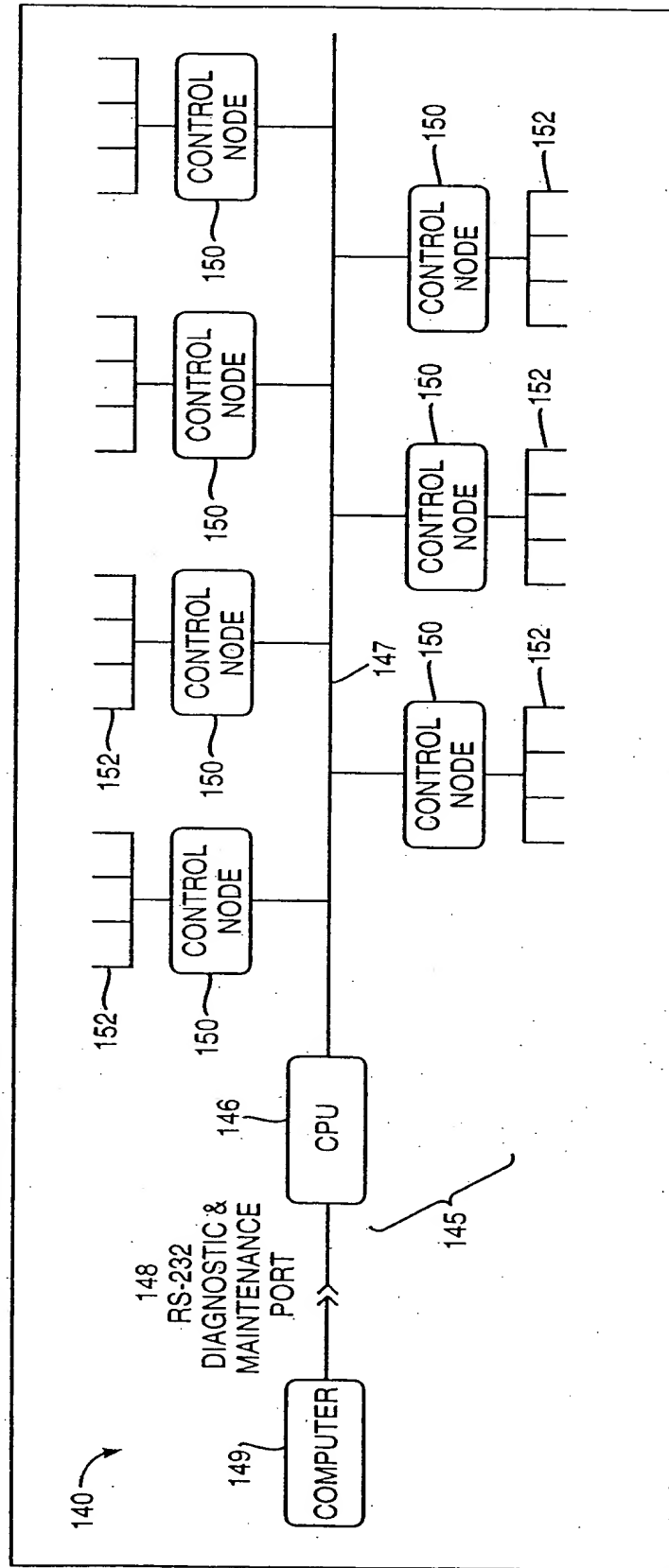


FIG. 4.  
(PRIOR ART)

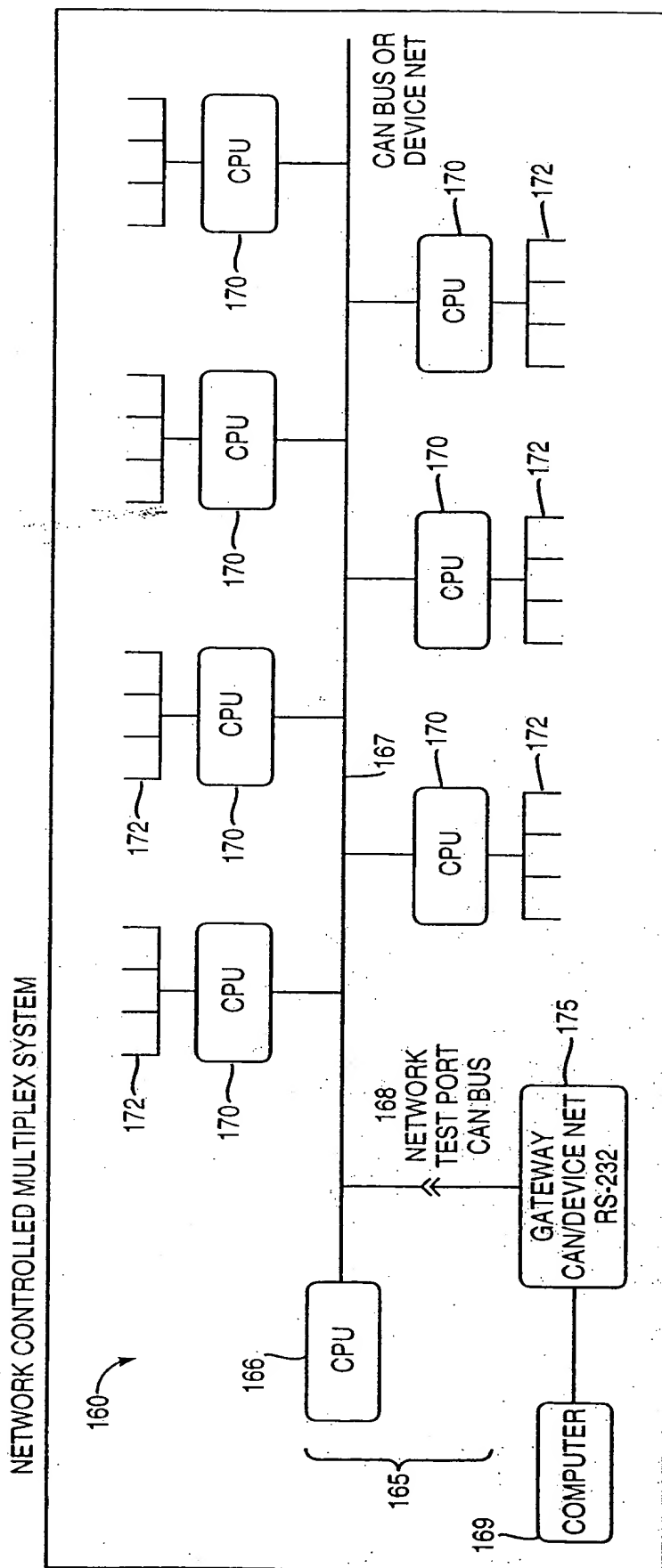
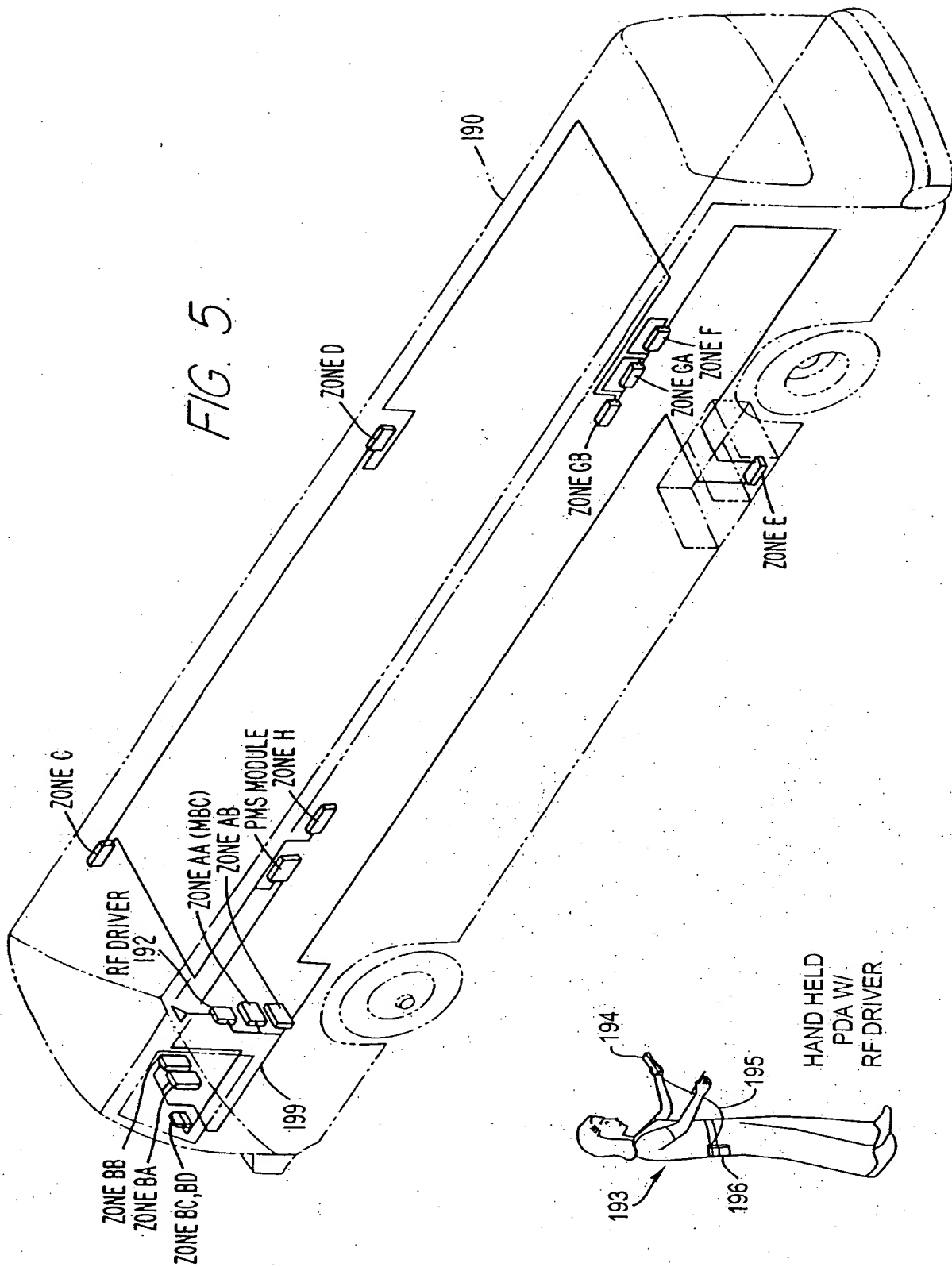


FIG. 5.



200

240

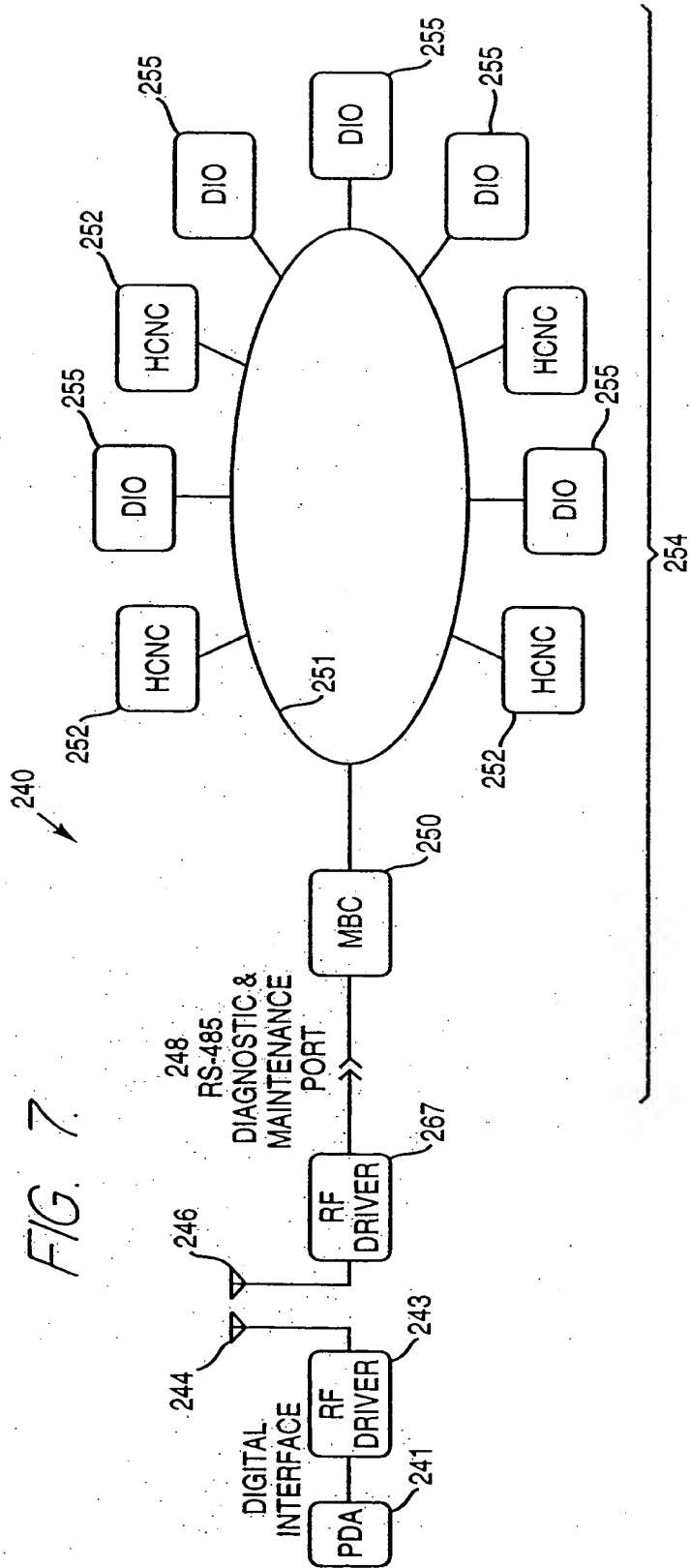


FIG. 8.

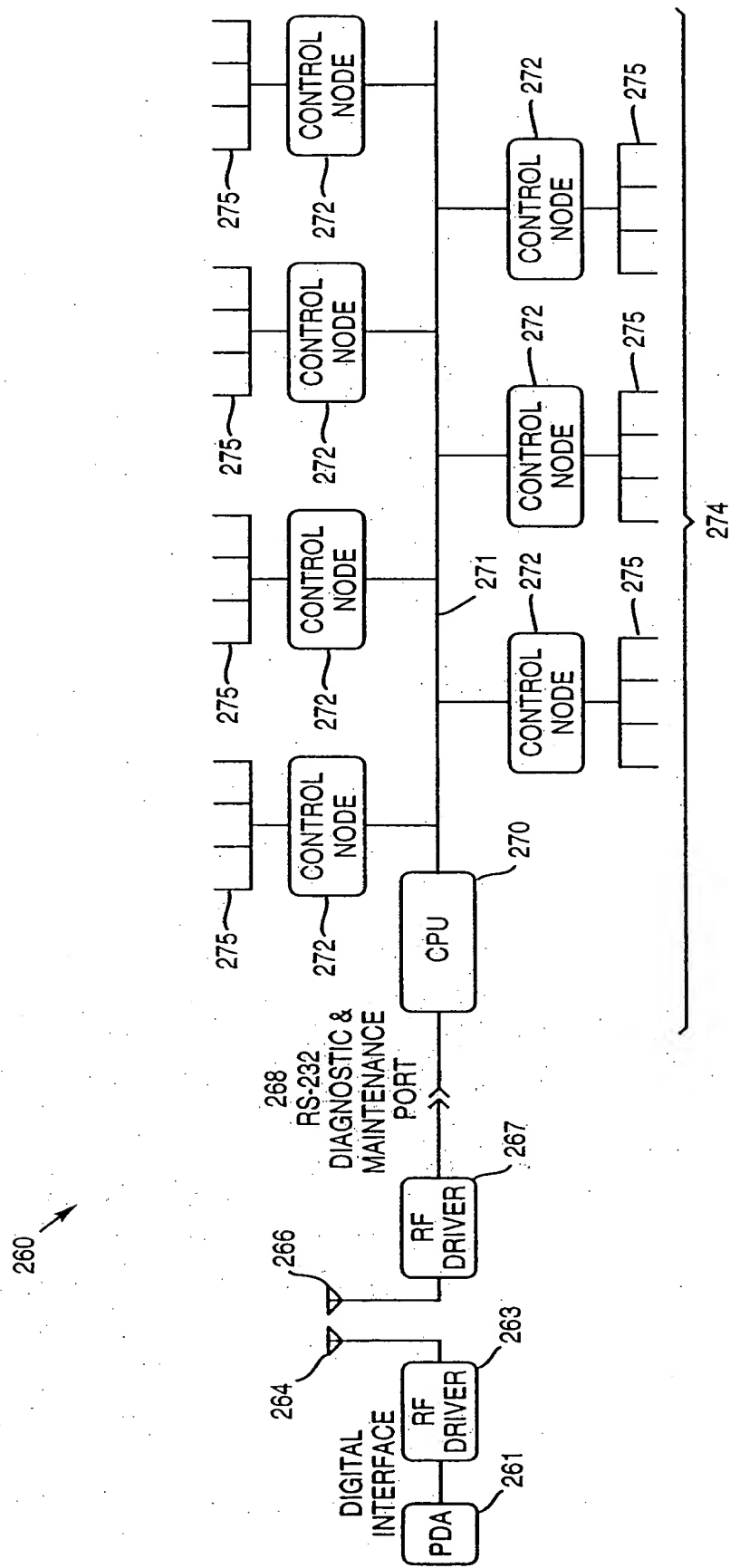


FIG. 9

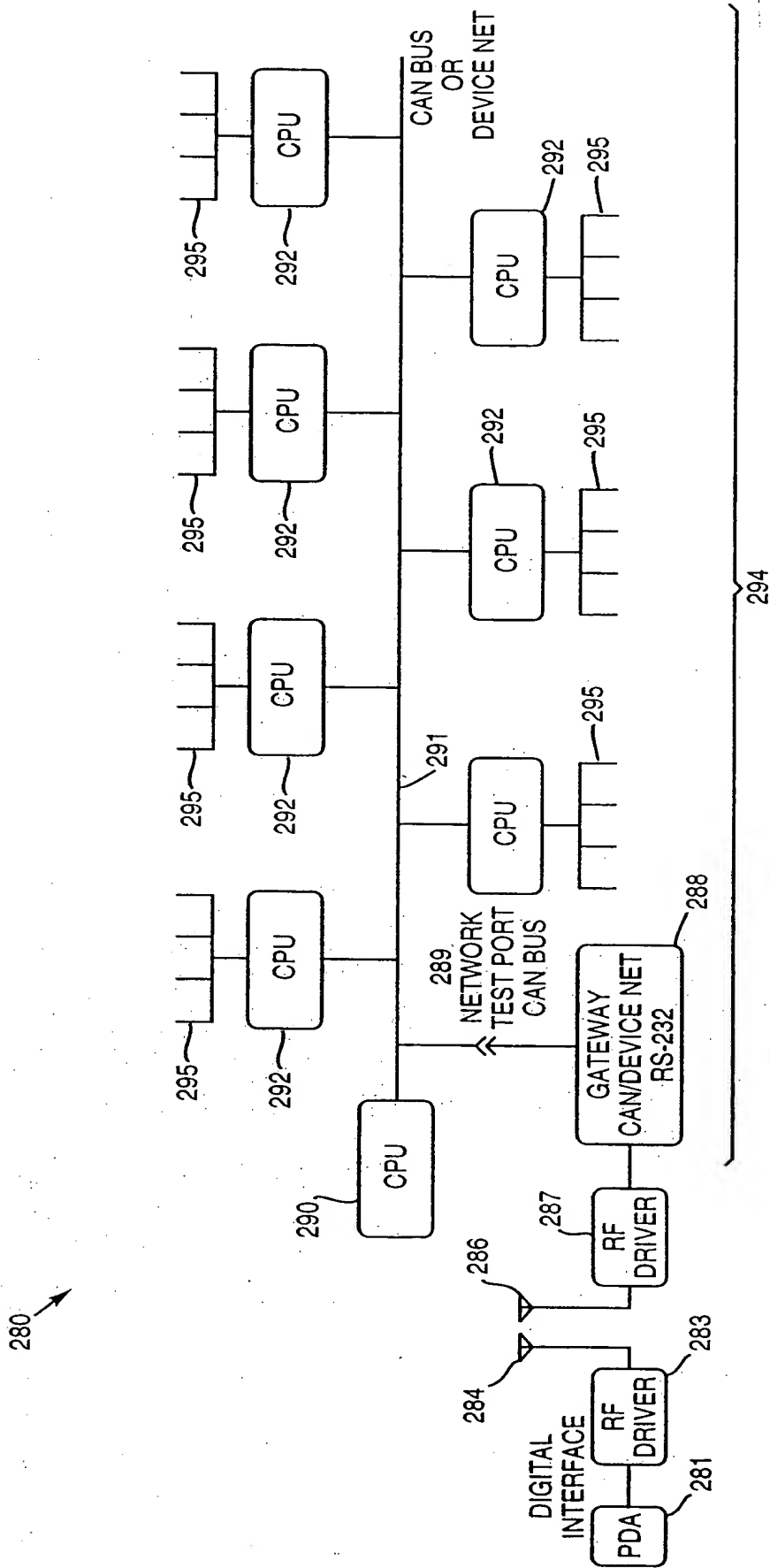
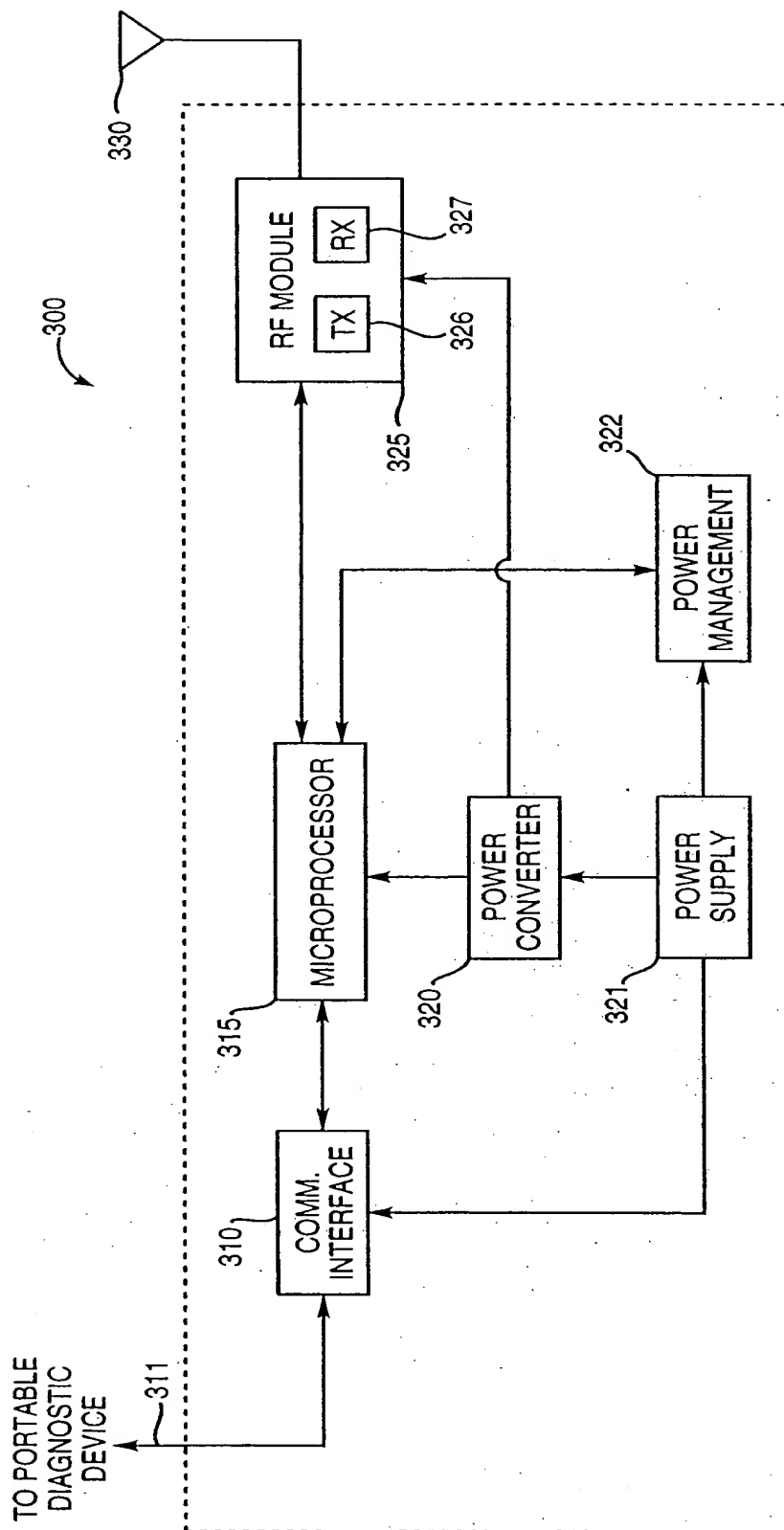




FIG. 10.



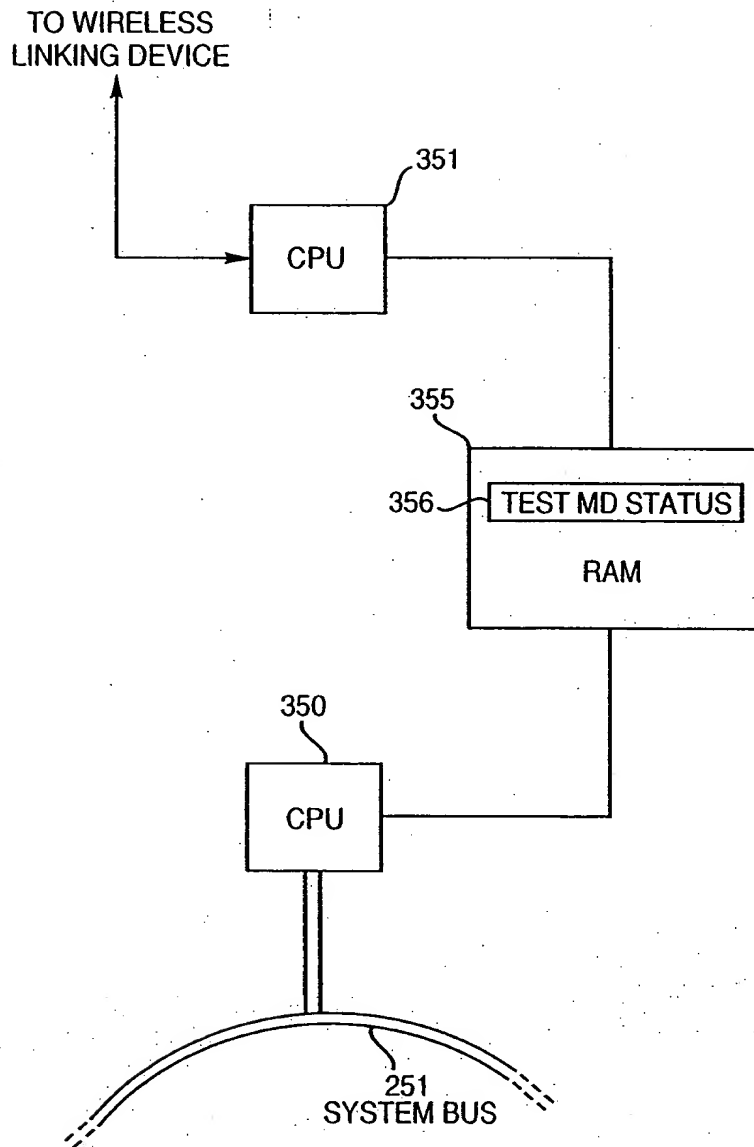


FIG. 11.

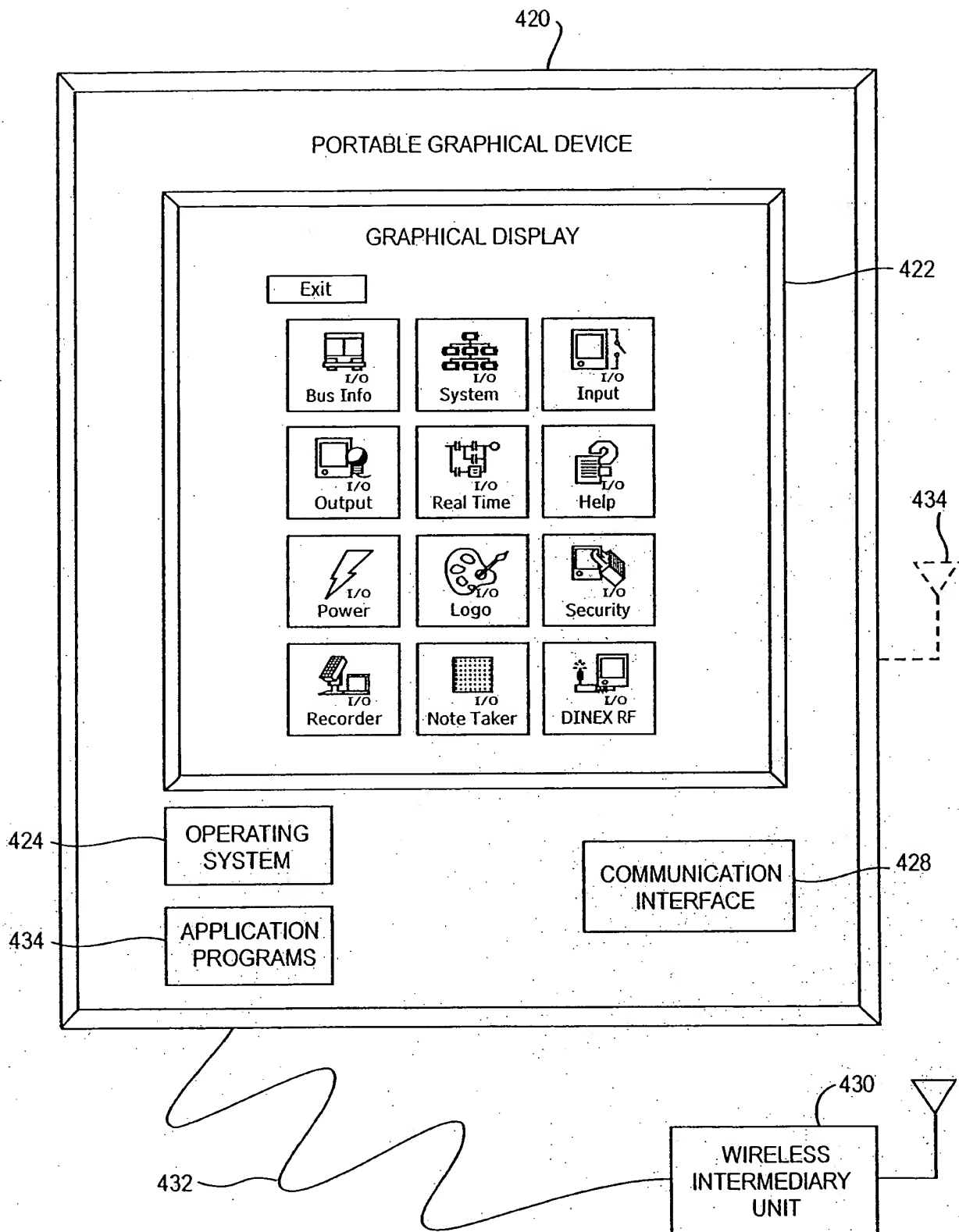


FIG. 12.

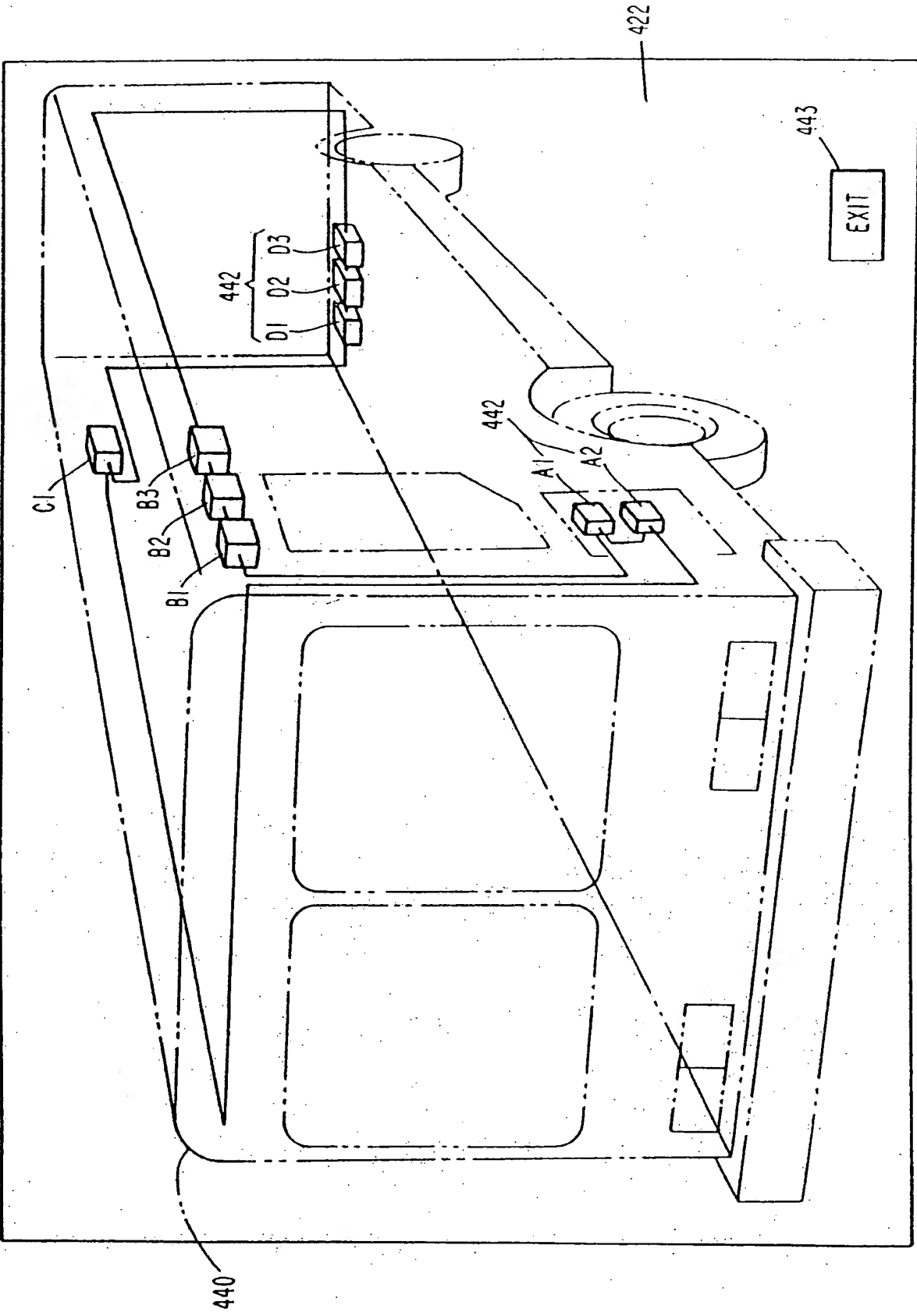


FIG. 13.

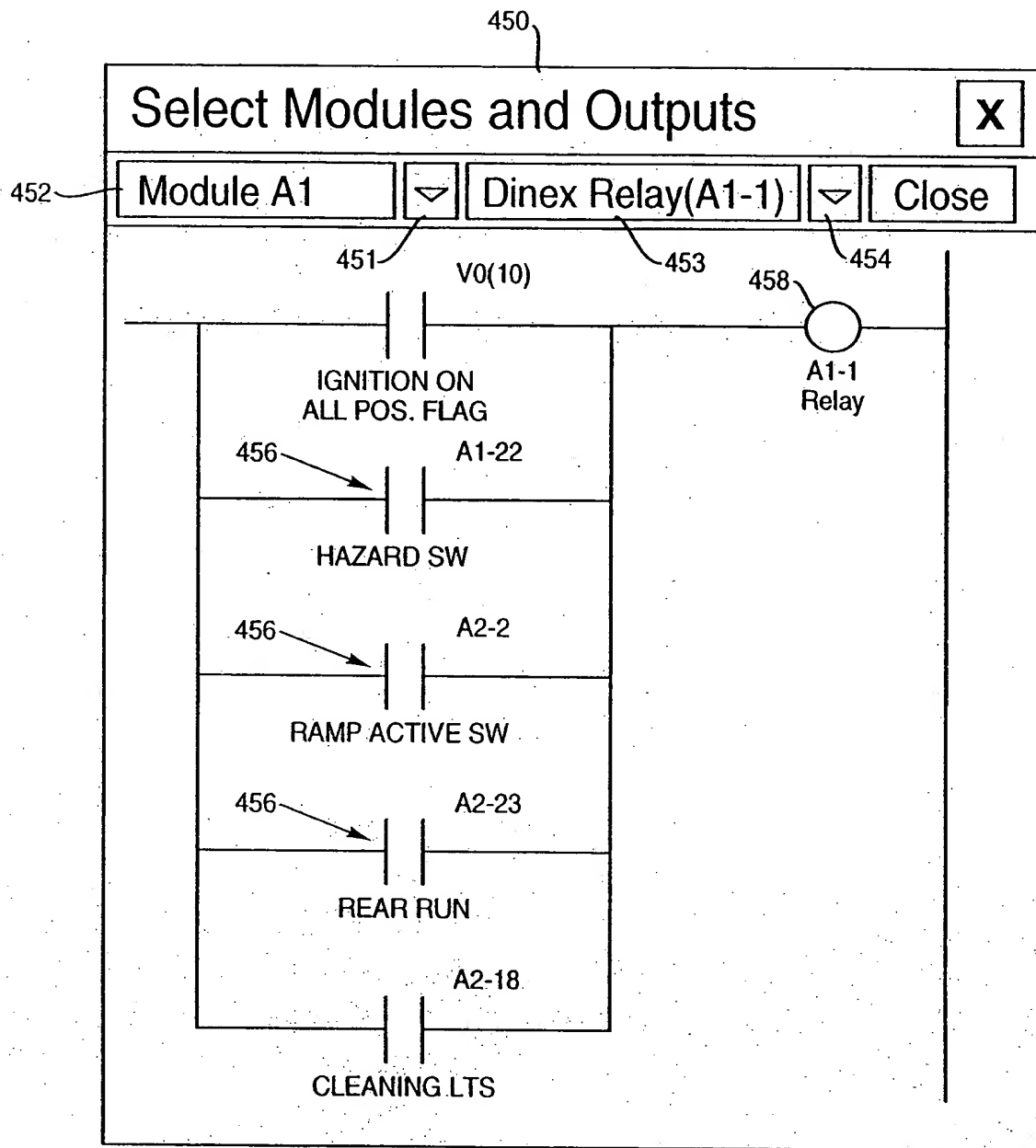


FIG. 14.

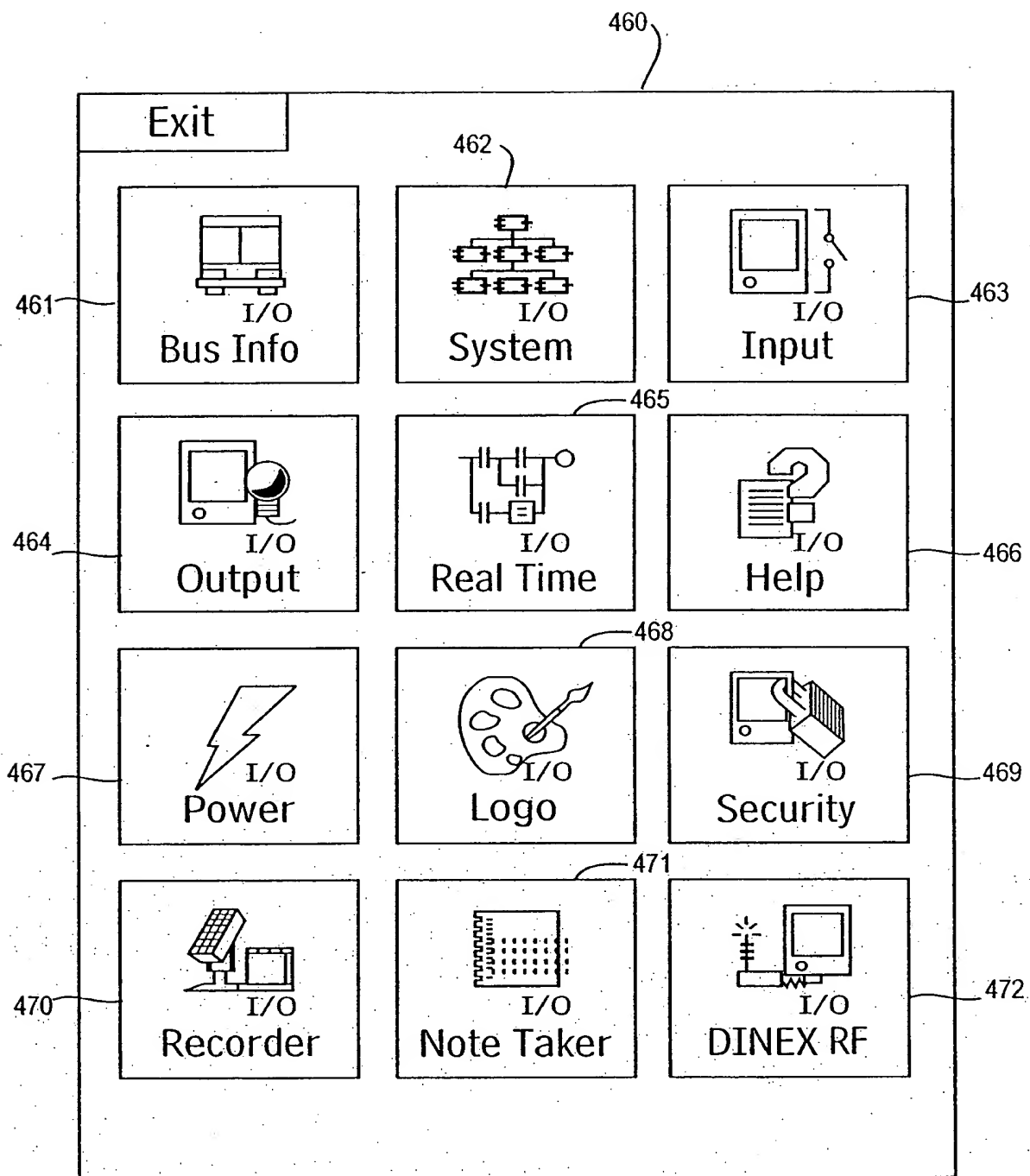


FIG. 15.

480

X

482 USER:

484 PASSWORD:

OK CANCEL

A rectangular dialog box with a title bar at the top. The title bar contains a close button (X) on the right. Below the title bar, there are two text input fields. The first field is preceded by the label 'USER:' and is pointed to by reference numeral 482. The second field is preceded by the label 'PASSWORD:' and is pointed to by reference numeral 484. At the bottom of the dialog box, there are two buttons: 'OK' and 'CANCEL'.

FIG. 16.

490

Bus Information X

492 Bus Type: Gillig 496

494 Bus ID: IIIII

OK CANCEL

A rectangular dialog box with a title bar. The title bar contains the text 'Bus Information' and a close button (X) on the right. Below the title bar, there are two input fields. The first field is preceded by the label 'Bus Type:' and is pointed to by reference numeral 492. It contains the text 'Gillig' and a dropdown arrow icon, which is pointed to by reference numeral 496. The second field is preceded by the label 'Bus ID:' and is pointed to by reference numeral 494. It contains the text 'IIIII'. At the bottom of the dialog box, there are two buttons: 'OK' and 'CANCEL'.

FIG. 17.

FIG. 18.

500 **Select Input Pages** X

504 AC-BO 502 Close

506 {

A/C FAILURE (D3-17)	<input type="checkbox"/>
A.C.STOP (B1B-10)	<input type="checkbox"/>
ABS LAMP DRIVER (D2-23)	<input type="checkbox"/>
AID PASSENGER (B1B-6)	<input type="checkbox"/>
ANTI-LOCK (B1A-15)	<input type="checkbox"/>
AUTOMATIC TRACTION CONTROL (D2-21)	<input type="checkbox"/>
BATTERY SWITCH (A2B-16)	<input type="checkbox"/>
BOOSTER PUMP (A2B-10)	<input type="checkbox"/>

508 }

FIG. 19.

510 **Select Output Pages** X

514 BA-IN 512

516 {

BACK-UP LIGHT (A1-4)	<input type="checkbox"/>	<input type="checkbox"/>
BRAKE LIGHT (A1-3))	<input type="checkbox"/>	<input type="checkbox"/>
ENGINE RUN POWER (A1-6)	<input type="checkbox"/>	<input type="checkbox"/>
FRONT DOOR SOL. (B1-2)	<input type="checkbox"/>	<input type="checkbox"/>
FRONT INTERIOR LIGHT (B1-6)	<input type="checkbox"/>	<input type="checkbox"/>
HIGH BEAM (B1-3)	<input type="checkbox"/>	<input type="checkbox"/>
HIGH IDLE (A1-7)	<input type="checkbox"/>	<input type="checkbox"/>
INTERLOCK SOL. (A1-2)	<input type="checkbox"/>	<input type="checkbox"/>

518 }



FIG. 20.

DINEX RF TEST			OK	X
Module RFID	<input type="text" value="IIIII"/>	<input type="button" value="Test RF"/>	<input type="button" value="Test 232"/>	
Module DinexID	<input type="text" value="0"/>	<input type="button" value="DD7 Read"/>	<input type="button" value="HCNC Read"/>	
Input Data for DD7 Write/HCNC Write	<input type="text" value="65535"/>	<input type="button" value="DD7 Write"/>		
Input <0-9> to read/ write V0-V7, T0-T1	<input type="text" value="0"/>	<input type="button" value="HCNC Write"/>		
<input type="button" value="Read RFID"/>	Change RFID	<input type="button" value="RFID"/>	<input type="button" value="Write RFID"/>	
Rx Message	<input type="text"/>			
<input type="button" value="Clear"/>				
Tx Message	<input type="text"/>			

FIG. 21.

530

		Contents	All Topics	X
<b>Input Panel Help</b>				
<a href="#">Bus Info</a>				
<a href="#">System</a>				
<a href="#">Input</a>				
<a href="#">Output</a>				
<a href="#">Real Time</a>				
<a href="#">Power</a>				
<a href="#">Logo</a>				
<a href="#">Security</a>				
<a href="#">Recorder</a>				
<a href="#">Note Taker</a>				
<a href="#">DINEX RF</a>				
<a href="#">Windows CE Basics</a>				
<a href="#">Input Panel</a>				
<hr/>				
<b>Bus Info</b>				
You can use this application to specify the ID of the bus you want to connect and to specify the bus type				

FIG. 22

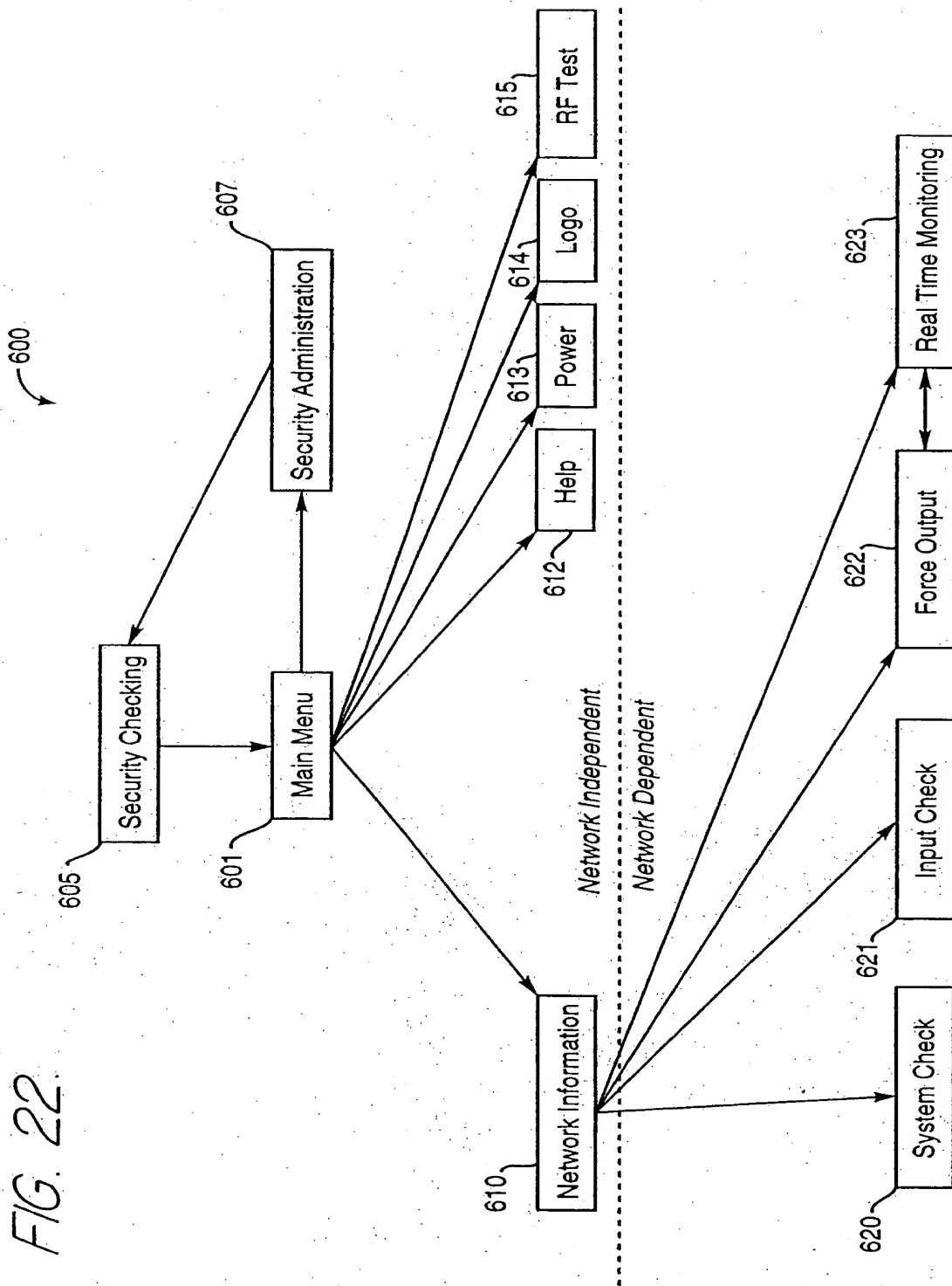


FIG. 23.

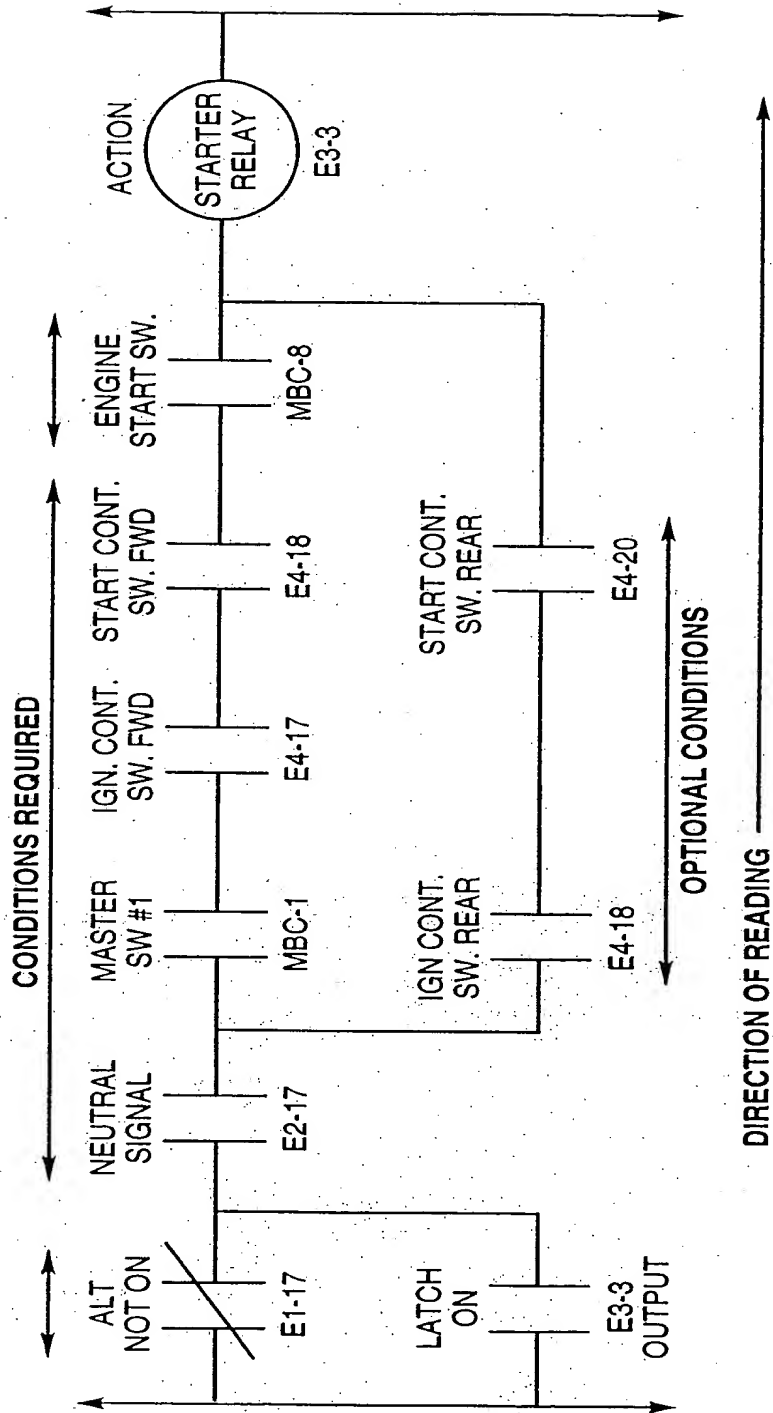


FIG. 24. Real Time Monitoring

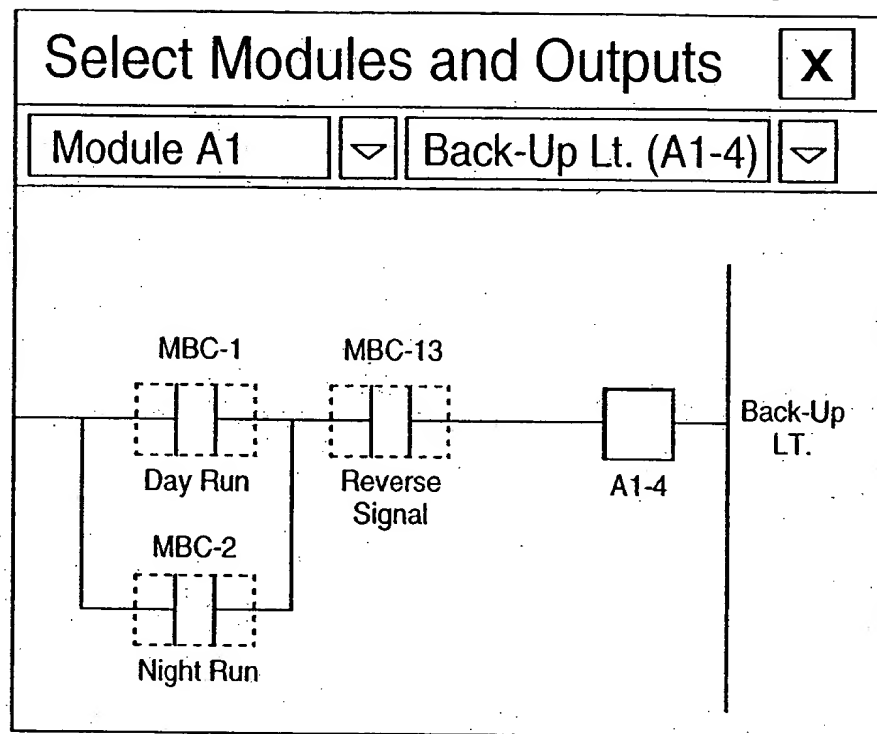
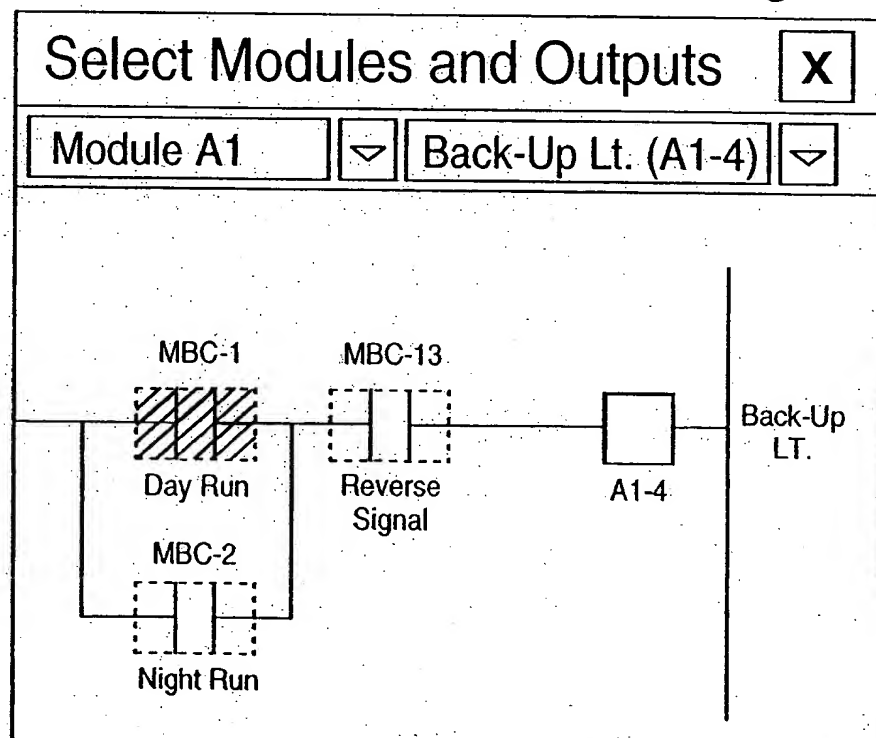


FIG. 25. • Real Time Monitoring



- Real Time Monitoring

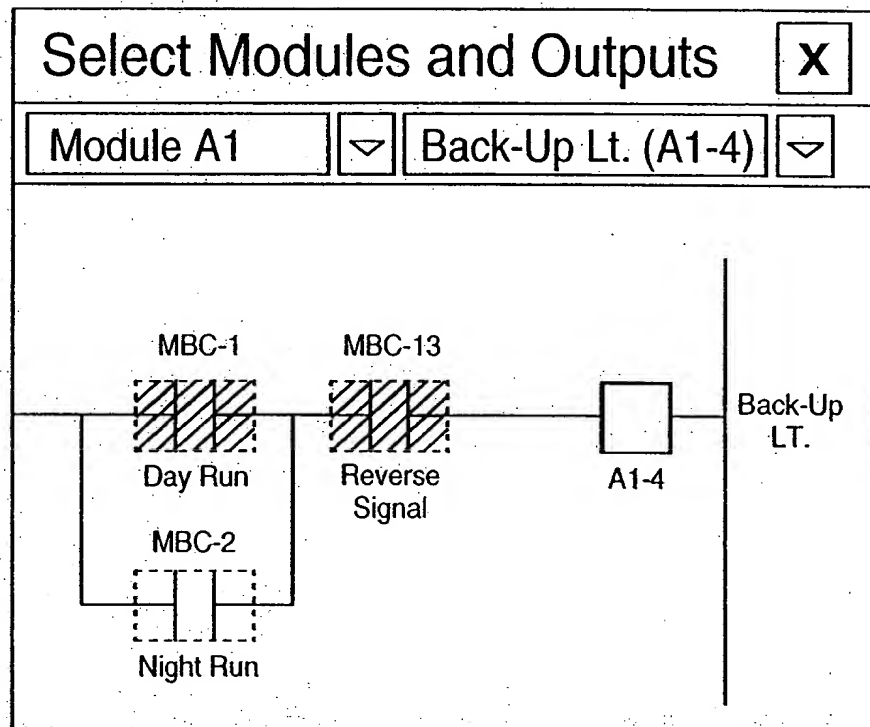


FIG. 26.

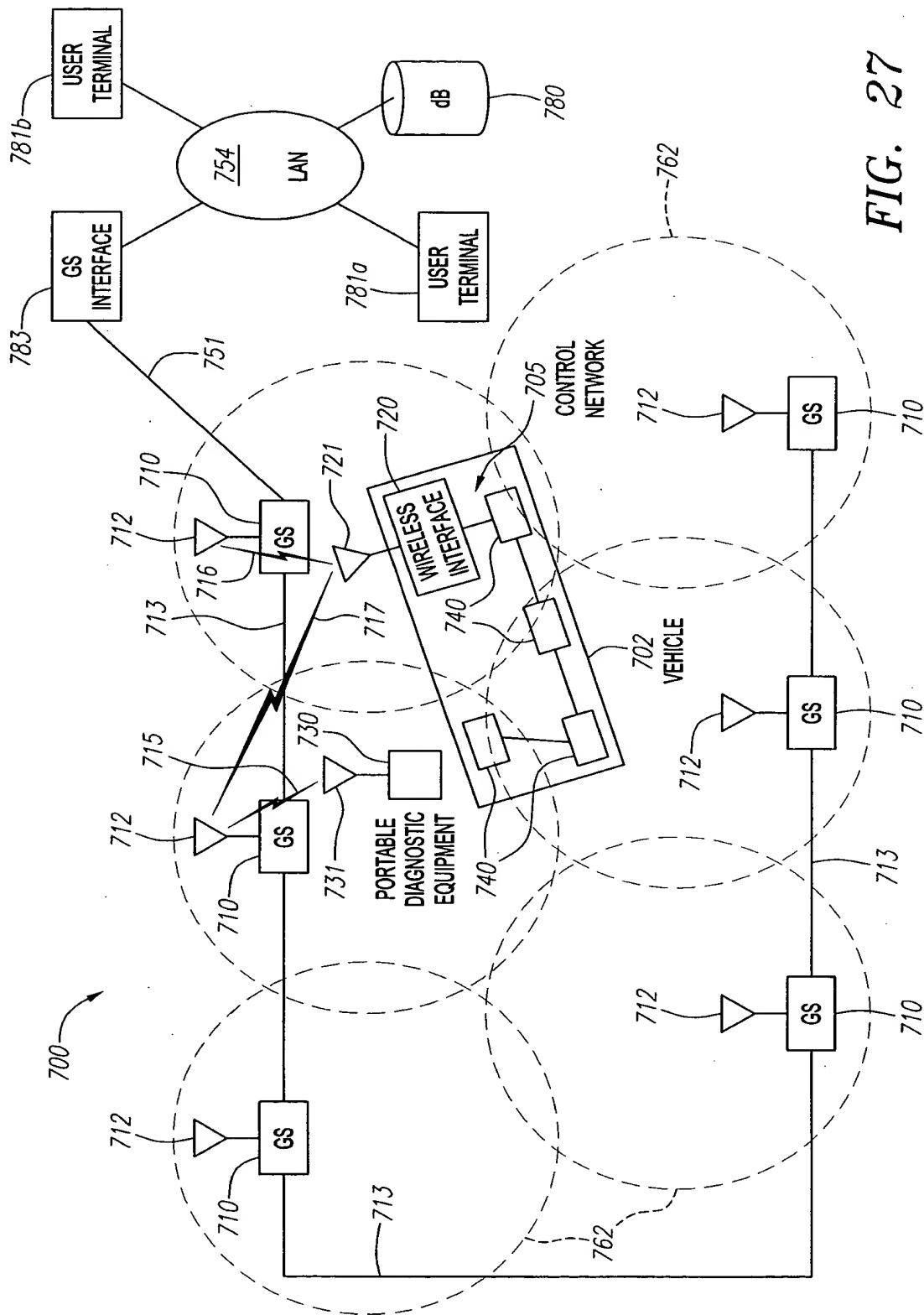


FIG. 27

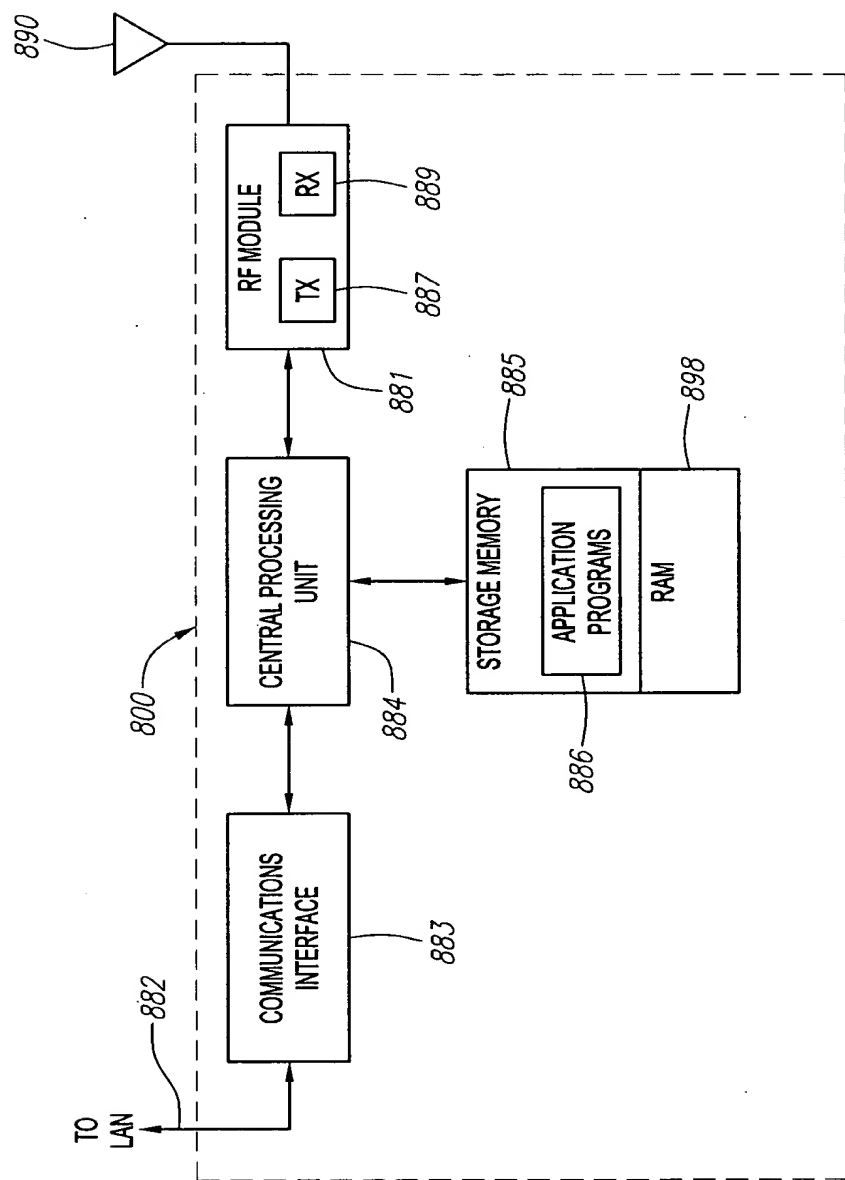


FIG. 28